

## EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| S1    | 2       | ("6685794").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/03/06 14:06 |
| S2    | 4       | ("3995282"   "4837045"   "5935331"   "6261403").PN.              | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/06 14:06 |
| S3    | 16      | ("5935331").URPN.  | USPAT   | OR               | ON      | 2006/03/06 14:14 |
| S4    | 2       | ("6685794").URPN.  | USPAT   | OR               | ON      | 2006/03/06 14:16 |
| S5    | 284207  | dvd or (digital near versatile) or (optical near (disk or disc)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/07 08:43 |
| S6    | 251122  | electric near field  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/07 08:29 |
| S8    | 3003439 | adhesive or resin or glue  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/07 08:29 |
| S9    | 201     | S5 and (S6 same S8)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/06 14:19 |
| S10   | 1       | ("5080736").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/06 14:30 |
| S11   | 2       | ("6494987").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/03/06 14:30 |

## EAST Search History

|     |        |                       |   |    |     |                  |
|-----|--------|-----------------------|---|----|-----|------------------|
| S12 | 86085  | ("118").CLAS.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/06 14:39 |
| S13 | 152    | S12 and (S6 same S8)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/06 14:40 |
| S14 | 496282 | thin near film        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/06 15:23 |
| S20 | 23     | S5 same (S14 near S8) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/06 14:49 |
| S21 | 90     | S5 and (S14 near S8)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/06 14:49 |
| S22 | 67     | S21 not S20           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/06 14:54 |
| S23 | 146765 | ("156").CLAS.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/06 14:54 |
| S24 | 658    | S5 and S23            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/06 14:54 |

## EAST Search History

|     |         |  |   |    |     |                  |
|-----|---------|--|---|----|-----|------------------|
| S25 | 216     | S24 and (spin or spinning)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/06 14:54 |
| S26 | 3       | ("4990208"   "5399220"  <br>"5743965").PN.         | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/03/06 14:58 |
| S27 | 1       | ("6042684").PN.                                    | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/03/06 15:05 |
| S28 | 2289    | (427/207.1,208.2,208.4,208.6,<br>208.8).CCLS.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/06 15:23 |
| S29 | 17      | S6 and S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/06 16:02 |
| S30 | 87      | S6 near10 (S8 near (coat or<br>coated or coating)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/06 16:03 |
| S31 | 3004209 | adhesive or resin or glue                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/07 08:29 |
| S32 | 867061  | nozzle   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/07 08:29 |
| S33 | 251297  | electric near field                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/07 08:29 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S34 | 137    | S31 same S32 same S33   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 08:30 |
| S35 | 284430 | dvd or (digital near versatile) or<br>(optical near (disk or disc)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 08:43 |
| S37 | 94     | (electrostatic near10 S31) and S35                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 08:46 |
| S38 | 252    | electrostatic near5 S31 near10<br>electrode                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 08:46 |
| S39 | 1      | ("3833174").URPN.   | USPAT   | OR | ON | 2006/03/07 08:53 |
| S40 | 8      | ("2685536"   "2911323"  <br>"3043521"   "3551178").PN.              | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/03/07 08:54 |
| S41 | 573    | S35 and (S31 near10 nozzle)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 09:38 |
| S42 | 4      | "10312591"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 14:01 |
| S43 | 62849  | (alternating near current) same<br>(direct near current)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/07 14:03 |

## EAST Search History

|     |        |                    |   |    |     |                  |
|-----|--------|--------------------|---|----|-----|------------------|
| S45 | 7      | S34 and S43        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/07 14:02 |
| S46 | 13094  | S43 same electrode | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/07 14:03 |
| S47 | 146794 | ("156").CLAS.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/07 14:03 |
| S48 | 68     | S46 and S47        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/07 14:13 |